

FIG. 1 (PRIOR ART)

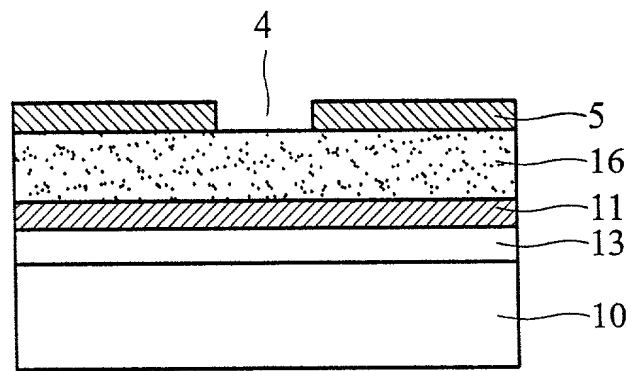


FIG. 2a (PRIOR ART)

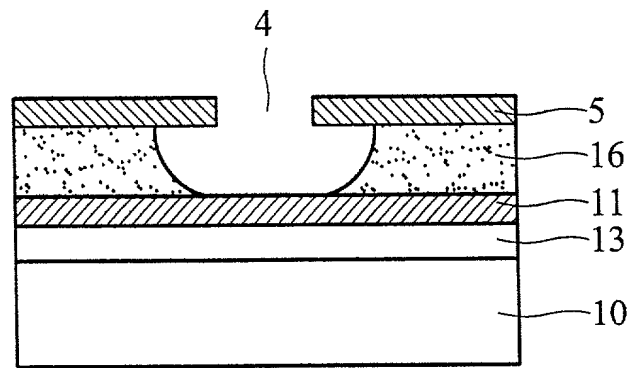


FIG. 2b (PRIOR ART)

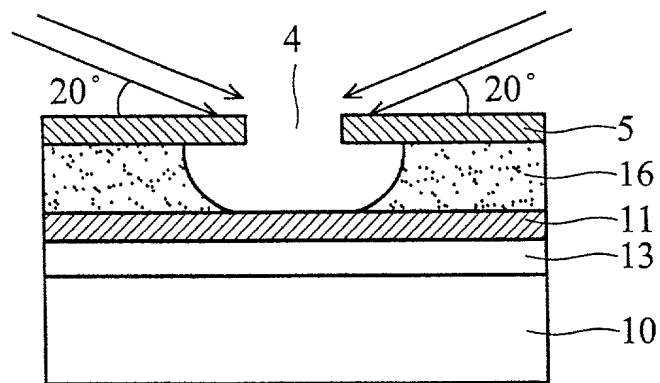


FIG. 2c (PRIOR ART)

09986179.410704

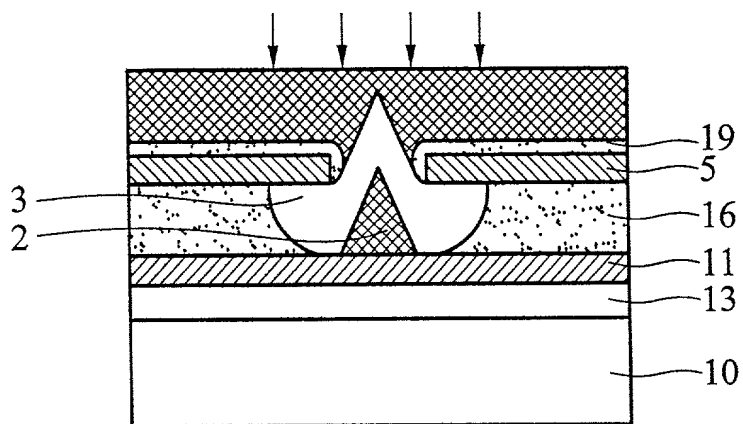


FIG. 2d (PRIOR ART)

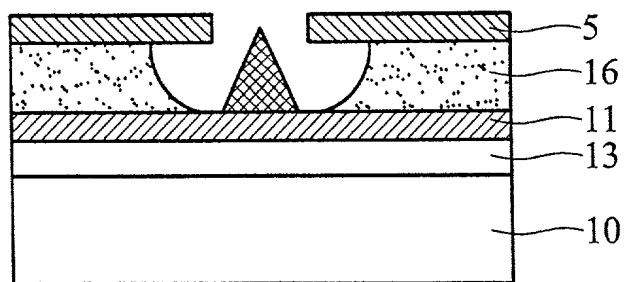


FIG. 2e (PRIOR ART)

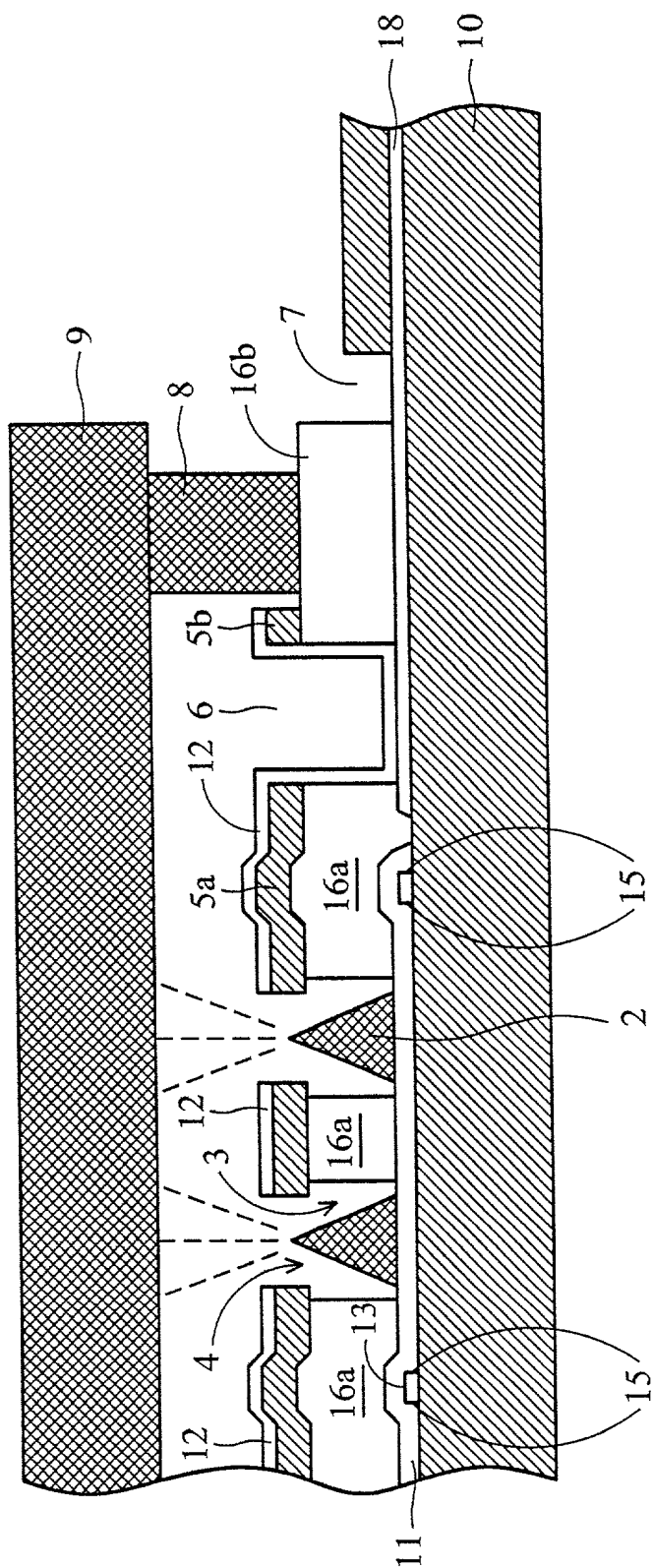


FIG. 3

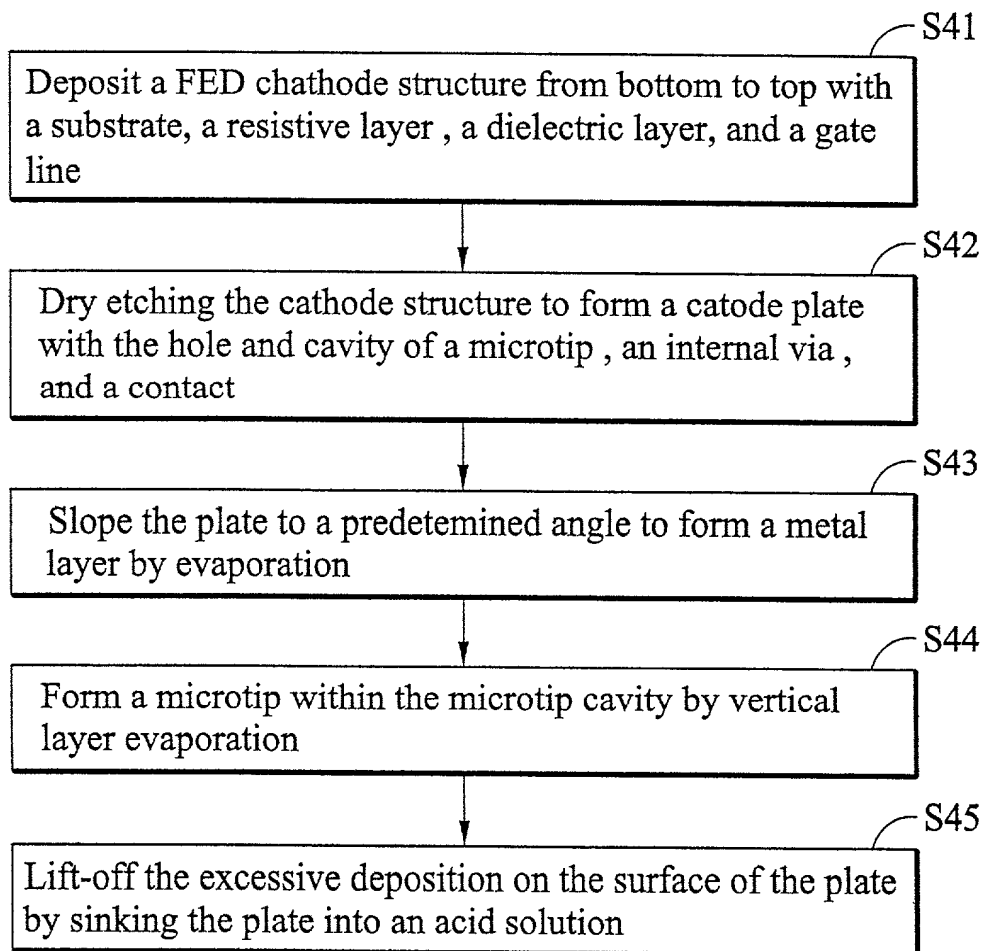


FIG. 4

Comparison	Original	Novel
layer 1	Nb: Column Resistor(Si): Resistive Layer Cr: Tape Line Hole: Microtip Cavity Line: Gate Line Contact: Contact	Nb: Column+Tape Line Resistor(Si): Resistive Layer Hole: Microtip Cavity+Via+Contact Line: Gate Line
layer 2		
layer 3		
layer 4		
layer 5		
layer 6		

FIG. 5